IMSeye Mobile Client

User Manual

August 2013

Instruction

This instruction is for cell phone software that long-distance login DVR.

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1 Android System

1.1 Introduction

This user guide is mainly applicable to installation and use of monitor software in Android system mobile phone.

Main functions and features of Cell Phone (Android) monitor program:

- Real time video browse function;
- PTZ controlling function（only for PTZ）;
- Video footage、pictures screenshots function;
- Alarm function。

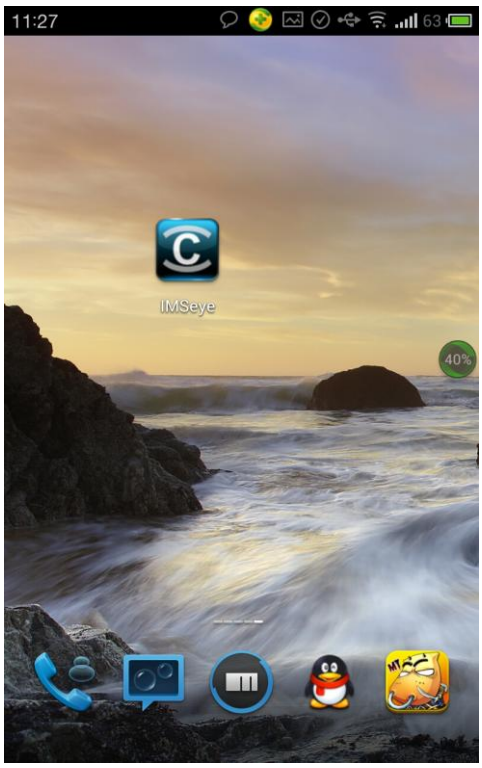
Requirement：

Support Android system above 1.5 version，cell phone contains HTC G1，HTC Magic，HTC Hero，HTC G5 etc。

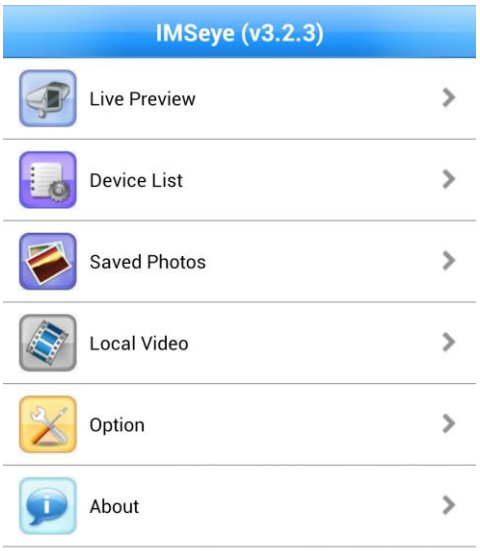
1.2 Installation and operating instruction

1） Copy IMSeye.apk install pack to Android cell phone across the data line.

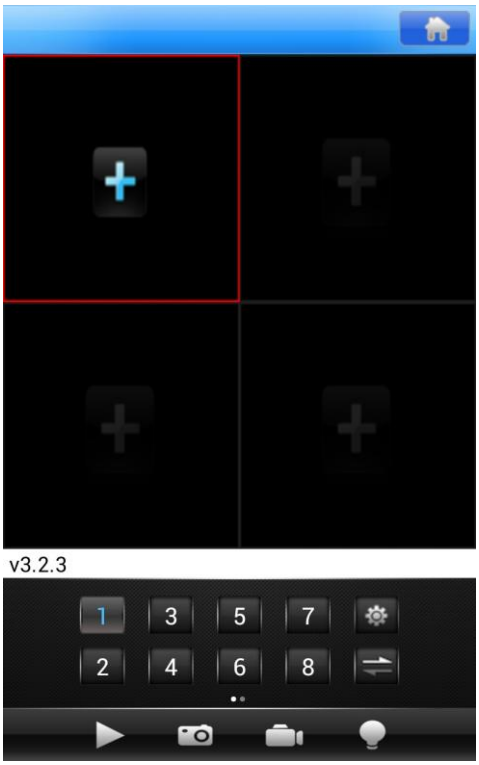
2） Find IMSeye.apk in the list，press program install..The icon will show as follows after installation：



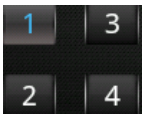
3） Click IMSeye program icon, running the program after the initial interface below：



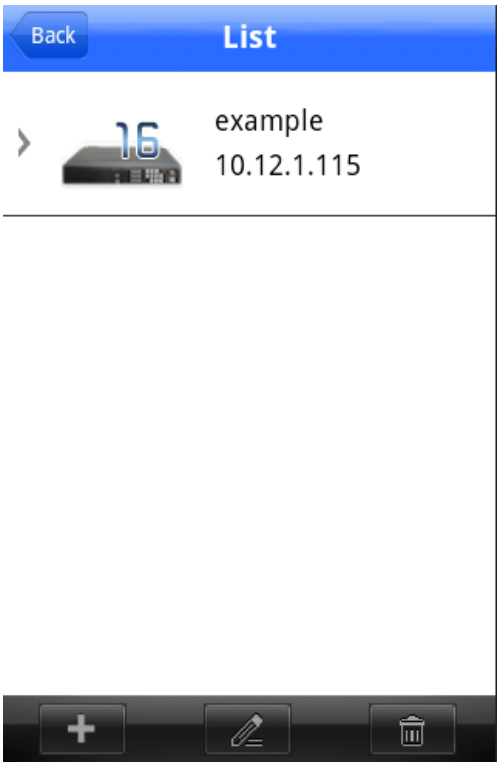
4）Click on the real-time preview, the initial interface below:



Buttons and functions are as follows：

Button	Name	Function & Specification
	Play	Program connect equipment and begin to play
	Snap-shot	Snapshot image (image file to default to the local image directory of the default software.)
	Video	Video (video file to default to the local video directory of the default software.)
	Alarm	Receive the alarm information of DVR (when the alarm button lights)
	Device list	Select the connected device and channel
	Choose channels	Choose to play a video channel of the device. Can be achieved in conjunction with the next set of 8, 16 channels switch
	Next group	Can choose the next group of channels
	PTZ control	Achieve PTZ control (including the head up and down and move around, the focal length of addition and subtraction, aperture subtraction, etc.)

5） For the first time using or need to change the parameter ,please press set button to enter into the parameter setting interface as follows:



Explain:

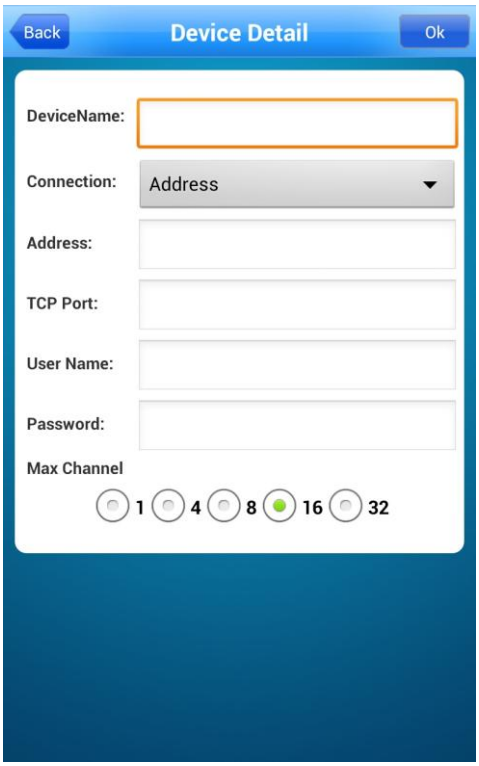
: Add to the equipment.

: To modify the device information.

: Remove the existing equipment.

Click to add a device, as shown:

Connection device address:



Explain:

DeviceName：The alias of the device easy to distinguish between multiple devices.

Connection:Two ways to connect the DVR,address and P2P mode.

TCP Port：DVR’s server port.

User Name：same as that of the IE port.

Password：same as that of the IE port/

Max Channel：The total number of channels of the device selection.

P2P connection:

DeviceName：The alias of the device easy to distinguish between multiple devices.

Connection:Two ways to connect the DVR,address and P2P mode.

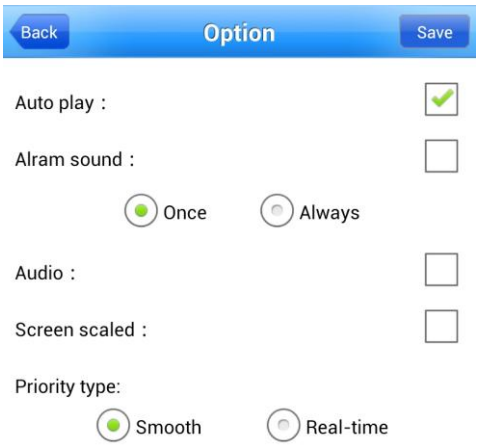
Device serial number：The DVR ID number that uniquely identifies the device,Can not be modified.

Password：DVR automatically generated,you can also modify.

Max Channel：The total number of channels of the device selection.

：Dimensional code scanning capabilities, DVR using a mobile phone to scan two-dimensional code, device serial number can be filled in automatically.

6）In the options you can do in the real-time monitoring of the relevant parameters, where:



AutoPlay;

Alarm voice prompts switch, playback mode selection (once, loop);

Voice switch;

Screen scaling switch;

Priority type selection: smooth mode and real mode (selected according to network traffic conditions, network mode selection process when poor).

7）Album to view pictures cut down in the real-time monitoring:

Support slide show mode;

Pictures display pixels, the size and screenshots;

Support picture zoom in and zoom function;

8）Video mode:

Video to MP4 mode;

Video recording time is displayed;

Video playback support fast forward and slow forward and pause function;

Click edit, and delete operations on the video。

9） Full-screen playback mode

When the cell phone thwart, it will be full screen playing automatically.

10） Channel switching

Select the appropriate channel number, the program will open the corresponding channel and automatically play the video. Program by default will display 1--channel, elected in the next set of channel button, channel number will be switched to 5-8,9-12,13-16 cycle switch.

DVR parameters setting reference for cell phone：

- resolution：CIF or QCIF；
- frame rate：5-10 frame；
- stream type：limited；
- stream：64-256Kb/S。

Note: The above parameters can be adjusted according to the cell phone's capability and the network status, if both of them are good, the effect will be better. If net status is not very good, please reduce the frame rate appropriately to keep fluency.

2 iPhone System

2.1 Introduction

This user guide is mainly applicable to installation and use of monitor software in iPhone.

Main functions and features of iPhone monitor program:

- Real time video browse function；
- PTZ controlling function（only for PTZ）；
- Video footage、pictures screenshots function；
- Alarm function。

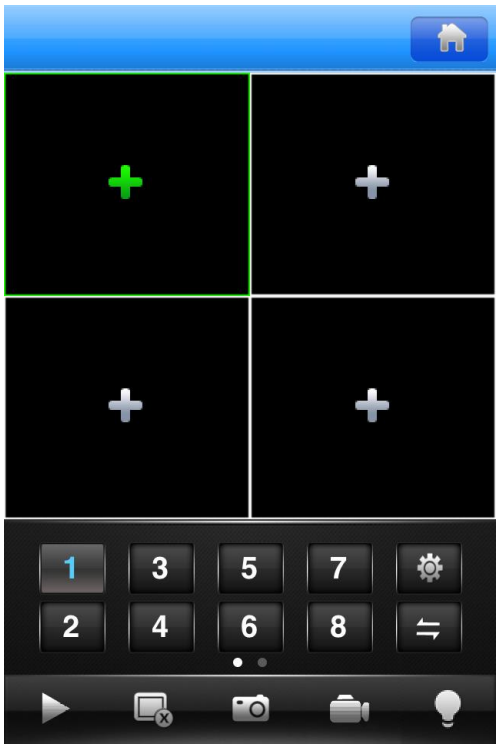
Requirement：

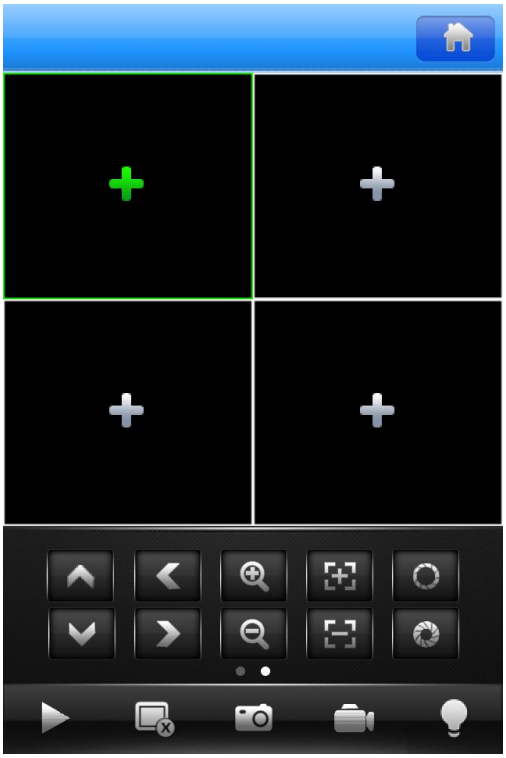
Support iOS 3.0 or higher version,that contains Iphone ,ipod touch etc.

2.2 Installation and operating instruction

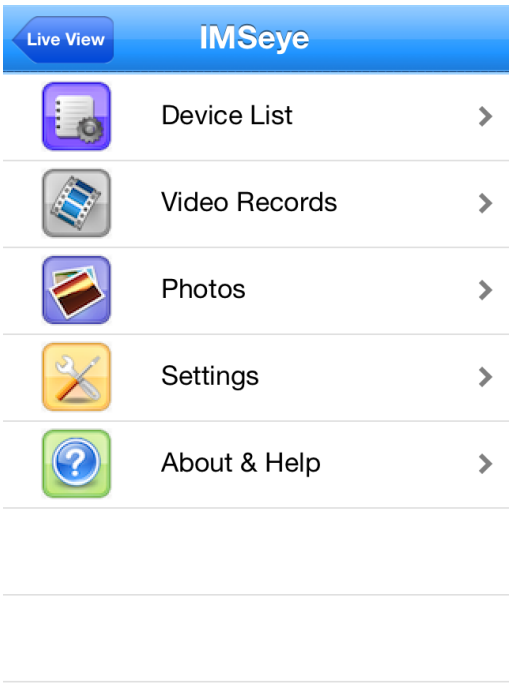
1）Run iPhone's App Store program，switch to searching page，click IMSeye in the address bar., then the program install pack will be found and please install that. After installation, the program icon will show as follow:

2） Click IMSeye icon. After running program, the original interface will be as follows:

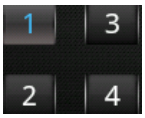




3）Click on the homepage , the initial interface below:



Buttons and functions are as follows：

Button	Name	Function & Specification
	Play	Program connect equipment and begin to play
	close	Close the current video window
	Snap-shot	Snapshot image (image file to default to the local image directory of the default software.)
	Video	Video (video file to default to the local video directory of the default software.)
	Alarm	Receive the alarm information of DVR (when the alarm button lights)
	Device list	Select the connected device and channel
	Choose channels	Choose to play a video channel of the device. Can be achieved in conjunction with the next set of 8, 16 channels switch
	Next group	Can choose the next group of channels
	PTZ direction control	PTZ From top to bottom and move around
	Zoom	PTZ Variable times amplification
	Zoom	PTZ Variable times reduced
	focus	PTZ Focusing increase
	focus	PTZ Focus to reduce
	aperture	PTZ Aperture amplification

aperture PTZ Aperture reduced

4） For the first time using or need to change the parameter ,please press set button to enter into the parameter setting interface as follows:：

Explain：

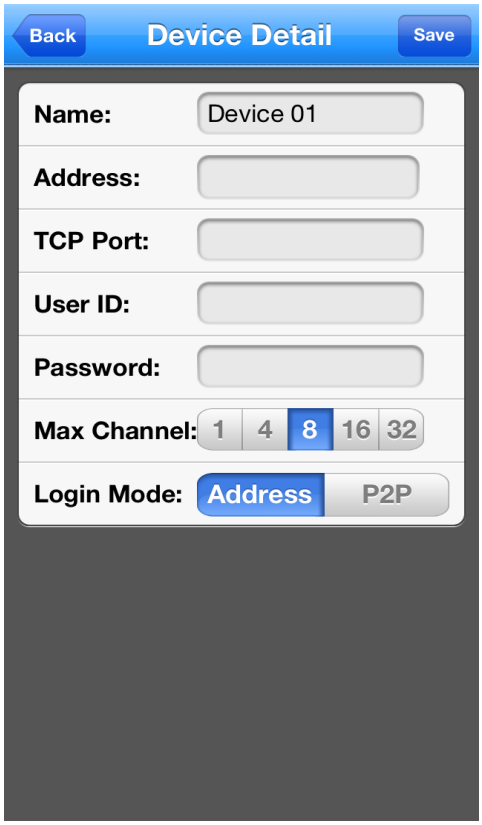
：Add to the equipment.

：To modify the device information.

：Remove the existing equipment.

Click to add a device, as shown：

Connection device address：



Explain:

DeviceName：The alias of the device easy to distinguish between multiple devices.

Connection:Two ways to connect the DVR,address and P2P mode.

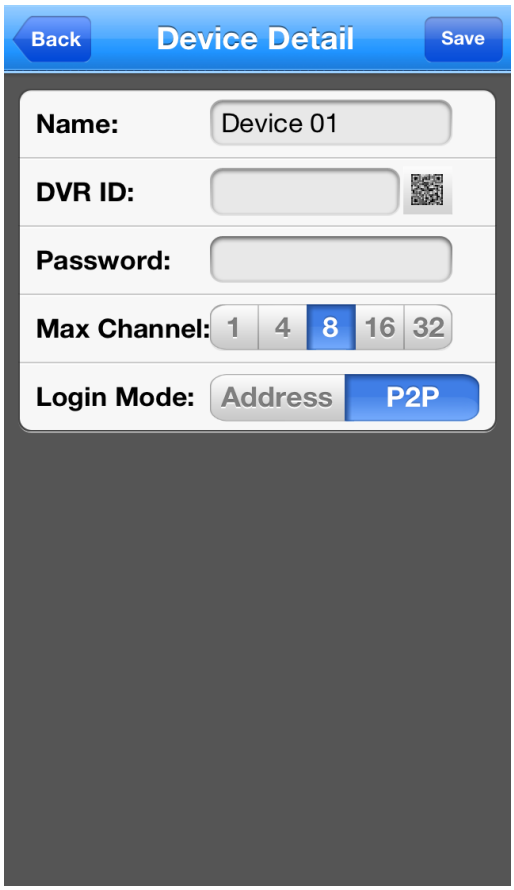
TCP Port：DVR’s server port.

User Name：same as that of the IE port.

Password：same as that of the IE port/

Max Channel：The total number of channels of the device selection.

P2P connection:



DeviceName：The alias of the device easy to distinguish between multiple devices.

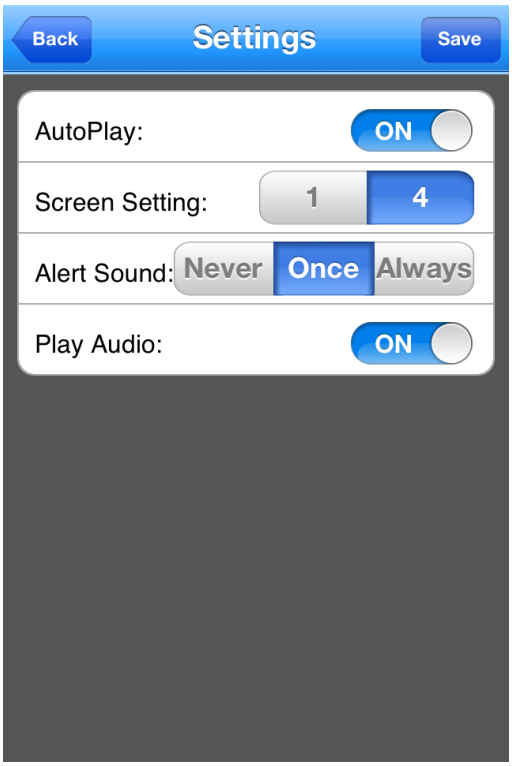
Connection:Two ways to connect the DVR,address and P2P mode.

Device serial number：The DVR ID number that uniquely identifies the device,Can not be modified.

Password：DVR automatically generated,you can also modify.

Max Channel：The total number of channels of the device selection.

：Dimensional code scanning capabilities, DVR using a mobile phone to scan two-dimensional code, device serial number can be filled in automatically.



autoplay：After running software automatic connection last had connected equipment channel and play;

Picture settings：After running software 1 window or four window two modes;

Voice Alerts：Don't need is closed, once, cycle three modes;

play audio：Open or closed voice.

6）Album to view pictures cut down in the real-time monitoring：

Support slide show mode；

Pictures display pixels, the size and screenshots；

Support picture zoom in and zoom function；

7）Video mode：

Video to MP4 mode；

Video recording time is displayed；

Video playback support fast forward and slow forward and pause function；

Click edit, and delete operations on the video。

8） Full-screen playback mode

When the cell phone thwart, it will be full screen playing automatically.

9） Channel switching

Select the appropriate channel number, the program will open the corresponding channel and automatically play the video. Program

by default will display 1--channel, elected in the next set of channel button, channel number will be switched to 5-8,9-12,13-16 cycle switch.

DVR parameters setting reference for cell phone：

- resolution：CIF or QCIF；
- frame rate：5-10 frame；
- stream type：limited；
- stream：64-256Kb/S。

Note: The above parameters can be adjusted according to the cell phone's capability and the network status, if both of them are good, the effect will be better. If net status is not very good, please reduce the frame rate appropriately to keep fluency.

3 Symbian System

3.1 Introduction

This user guide is mainly applicable to installation and use of monitor software in Symbian system mobile phone.

Main functions and features of Cell Phone (Symbian) monitor program:

- Real time video browse function；
- PTZ controlling function（only for PTZ）

Requirement：

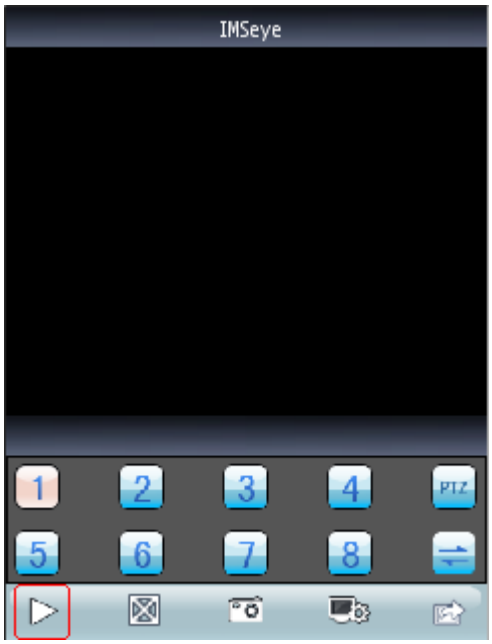
Support symbain system 9.1 version or above （symbian 3^{th} &5^{th} version cell phone），contains Nokia 6120c，e71,5800 etc that all 3^{th} vision 240*320，320*240 resolution，5^{th} 360*640，640*360 resolution cell phone.

3.2 Installation and operating instruction

1） Download and install the sisx document into the cell phone.

Program icon will appear after installation, find IMSeye in the program list as follow:

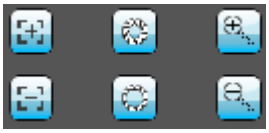
2） Click and run IMSeye program icon，the original interface will be as follow：



stand mode

Functions and buttons:

Function key	name	specification
	play	Program connect device and begin to play
	Snapshot	Snapshot image and save as the default image list
	set	Set DVR's IP add or DDNS、port、user name、password and other name info of device

	Out	Out of program
	Full screen	Full screen browsing
	Channels selection	To play any Channel. Could change to 8 or 16 Channels with next group function
	PTZ control	Up down left right control
	Zoom，focus，iris	Zoom Far and near，Focus long and short，Iris increase and reduce，you will be noted the function when you choose any button

3）For the first time using or need to change the parameter, please press set button to enter the parameter setting interface as follow:

（Address）：DVR’s public network IP address or DDNS

（Port）：Set DVR’s server port

（Device name）：To distinguish between multi-equipments

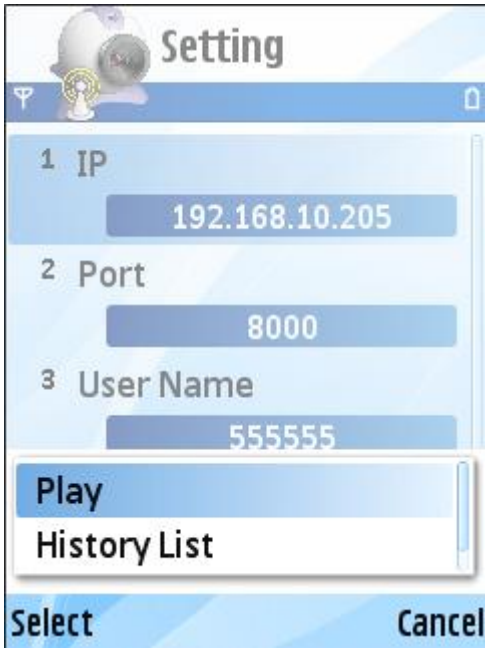
（User ID）: same as that of the IE port

（Password）：same as that of the IE port

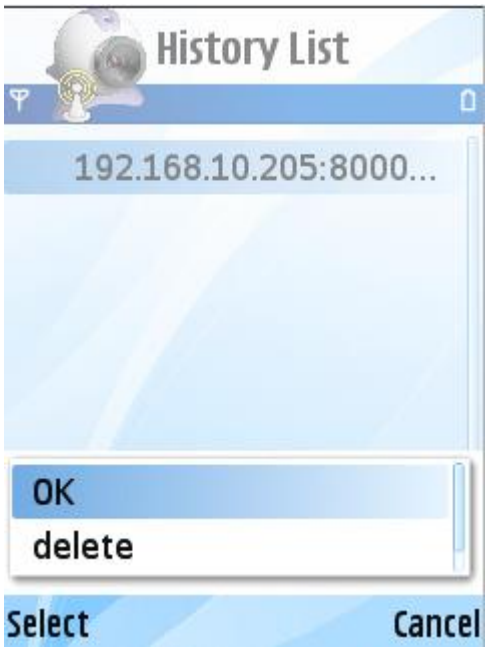
（alias）:Name the relevant location that will show on the playing page

4） Open the menu and login the history list, or click the play button to back to the playing page, this setting will be saved.

It will not be saved if you click the right key to return directly.



5） Confirm and delete options are in the history list menu.（back to the setting interface after confirmation, update the data of setting list in the meantime, then delete the useless setting record out of your list.）：



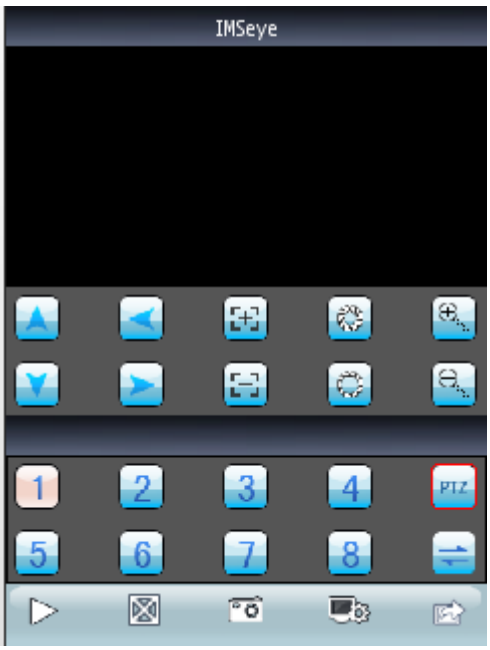
Choose any item in the history list, open the menu and choose [confirm] to view the scene of the location.

Delete history record：

Open the menu of the useless record， choose [delete] to delete this record.

6） Video display mode

Typical and full screen mode switch



Erect screen cell phone's typical mode

When the cell phone thwart, it will be full screen playing naturally.

Or press the full screen mode key to switch full screen in any mode of whatever the cell phone's mode

7）Channels switch

Choose the relevant channel, the system will open it and play the video automatically. System is default to show 1-4 channels. if you press next group of channels，the channels No. will switch to be 5-8,8-12,12-16 circularly.

DVR parameter setting reference for cell phone：

- resolution：CIF or QCIF；
- frame rate：5-10 frame；
- stream type：limited；
- stream：64-256Kb/S。

Note: The above parameters can be adjusted according to the cell phone's capability and the network status, if both of them are good, the effect will be better. If net status is not very good, please reduce the frame rate appropriately to keep fluency.

4 Blackberry System

4.1 Introduction

This user guide is mainly applicable to installation and use of monitor software in Android system mobile phone.

Main functions and features of Cell Phone (Android) monitor program:

- Real time video browse function；
- PTZ controlling function（only for PTZ）

Requirement：

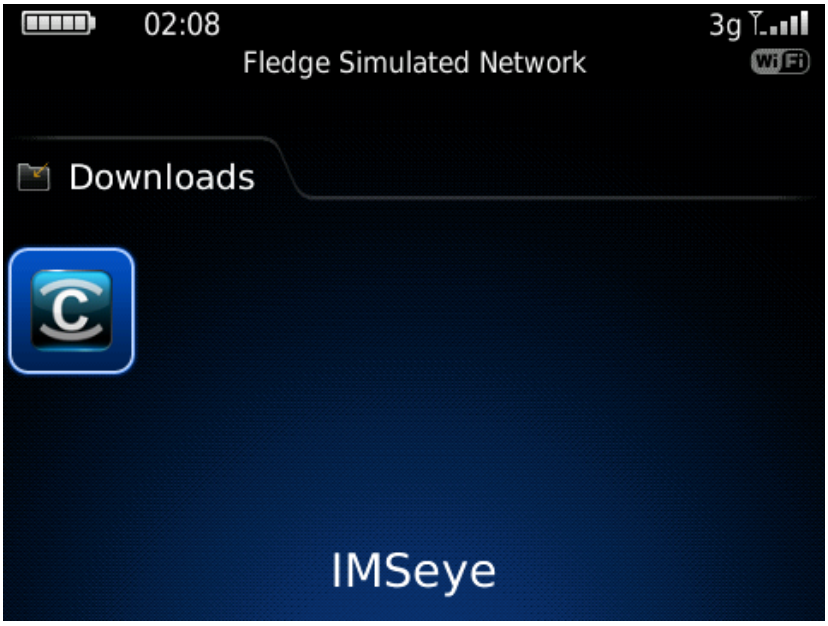
Support Blackberry system above 4.6 version，screen resolution 480*360 and 480*320，that contains：8900、9000、9700、9630 etc，

it will be better performance if update to special version，they are：

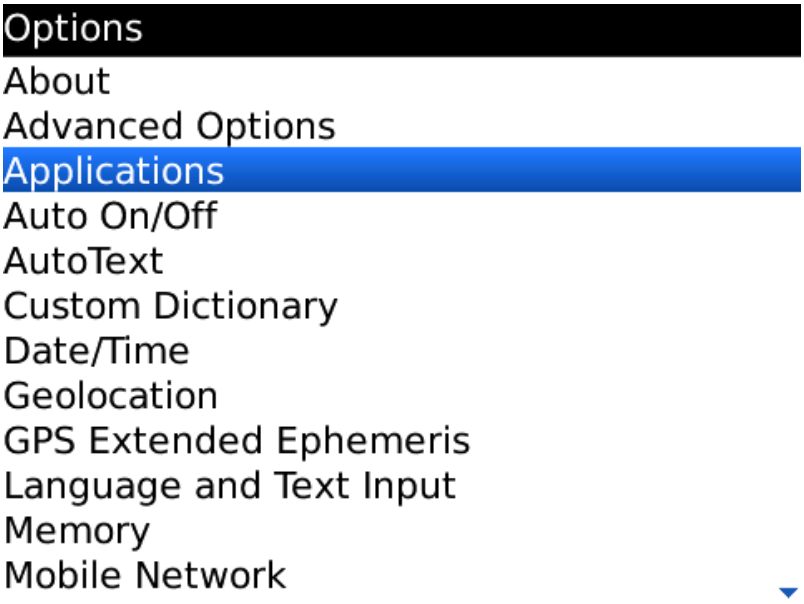
- 8900/9000 necessary system is 5.0.0.90
- 9700 necessary system is 5.0.0.714 or 5.0.0.344。

4.2 Installation and operating instruction

1） Install the IMSeye.cod and IMSeye.alx pack into Blackberry cell phone across table manage system as follows：

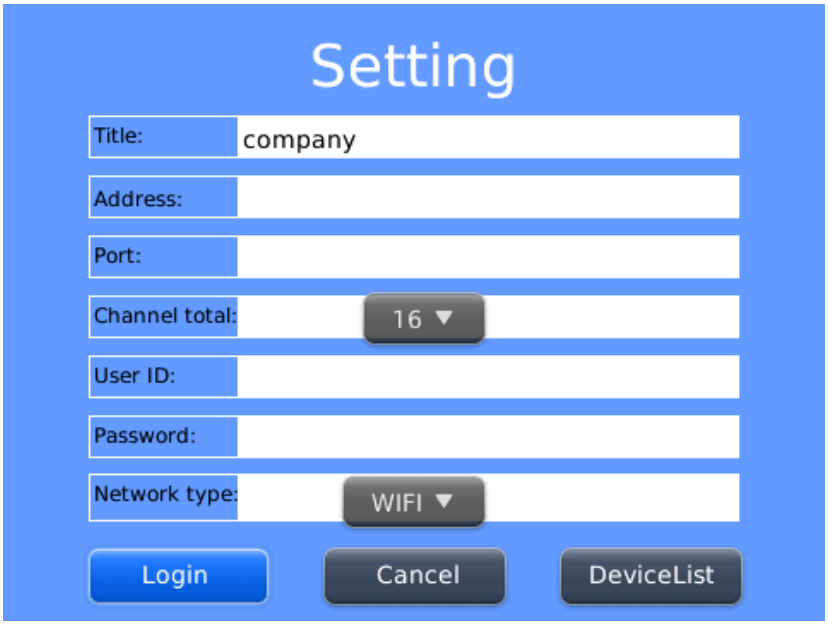


2） Click’"options"on the cell phone table，login the page as following：



3） Click“application”to find IMSeye，click and login，click"editor limits"，set all to be"allow".

4） Click IMSeye program icon. After running the program，login the original interface across a original flash screen interface as follows：



（Name）： to differentiate multi-devices

（Address）：DVR’s company IP address and DDNS

（Port）：Set DVR’s server port

（User ID）： the same as than of the IE port

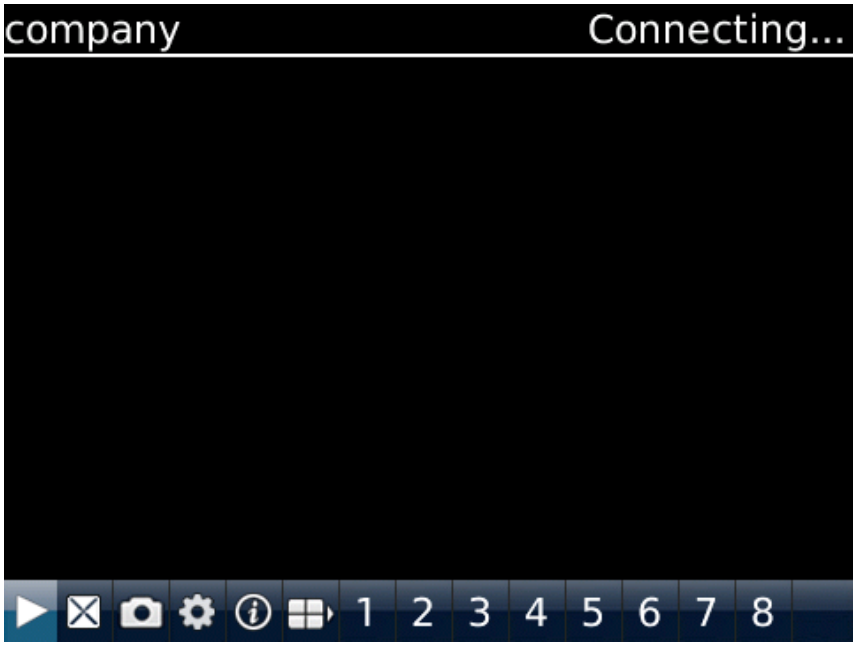
（Password）：the same as that of IE port

（Network Type）：Choose the network type as your will.

Button’s relevant function:

Function key	name	specification
	Login	Login the main interface，program connect device and begin to play video
	Cancel	logout program
	history	Login the history record page

5） Click and login the main interface：

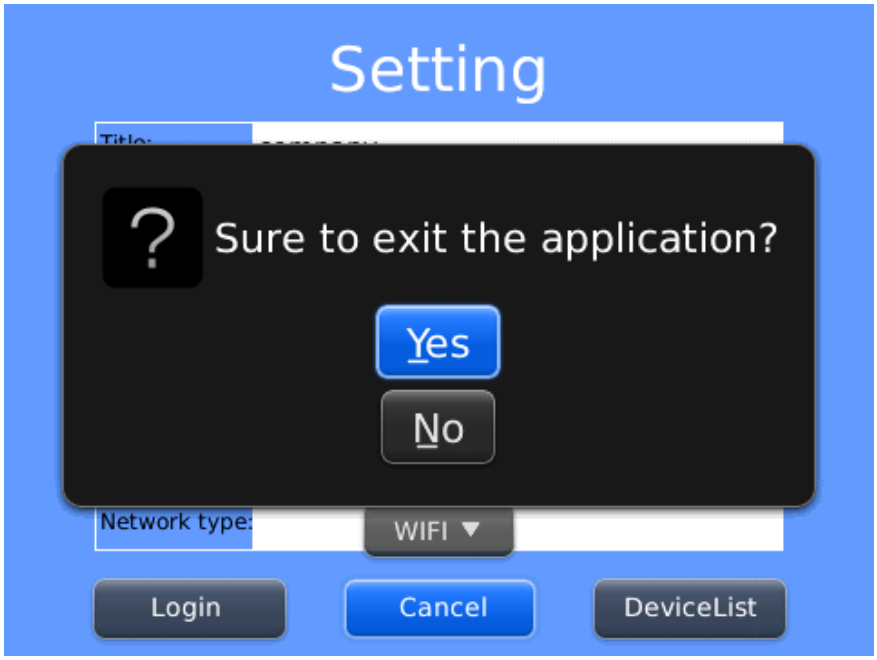


Button’s relevant function：

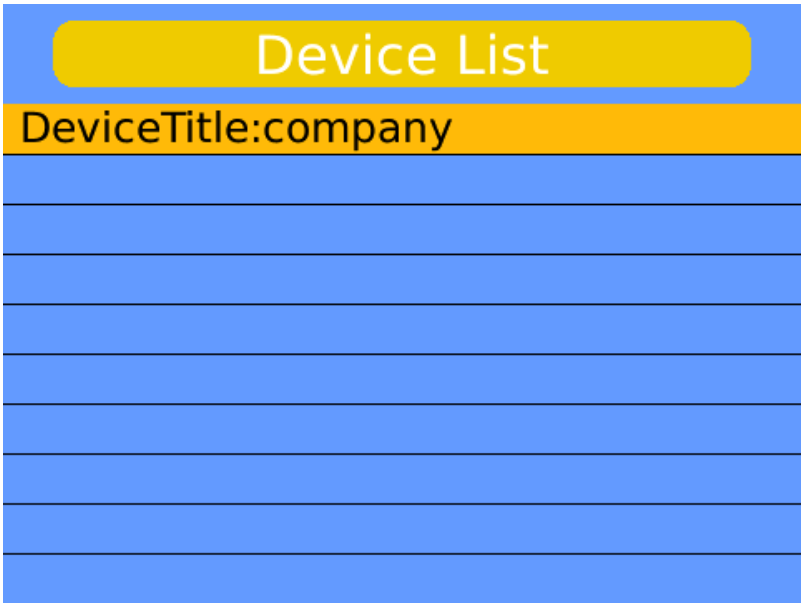
Function key	name	specification
	play	Program connect device and begin to play
	Full screen	Full screen play
	Snapshot	Snapshot image and save as the default cell’s image list
	set	Set DVR’s IP add or DDNS、port、user name、password and other name info of device
	Next group	Next group
	about	About information
	channels selection	To play any channel
	PTZ control	Up down left right control

	zoom	Zoom Far and near
	focus	Focus long and short
	iris	Iris increase and reduce

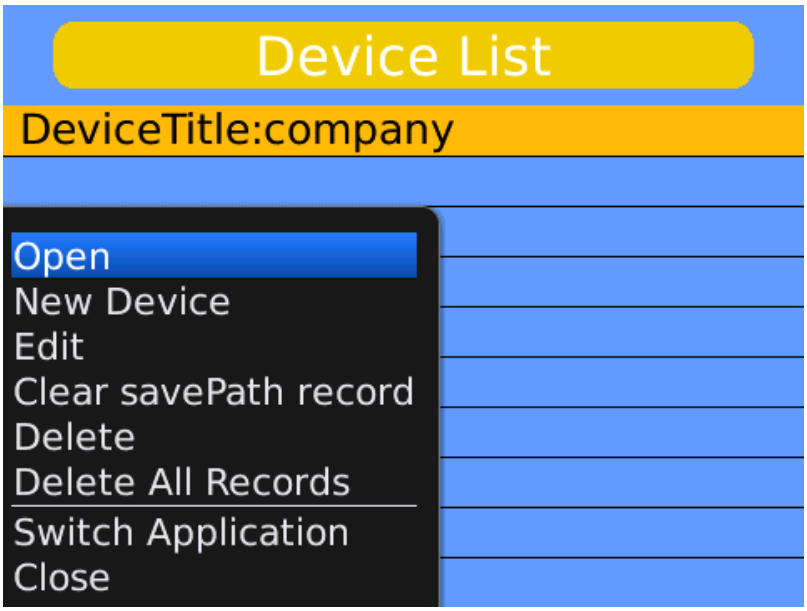
6） Click cancel, Logout program as follows：



7） Click history record, login history list as follows：



8） Click menu key, the menu will show as follows:



Menu function:

Function key	name	specification
open	play	Program connect device and begin to play
edit	edit	Edit record
Clear savePath record	clear	Clear savePath record（Snapshoted image saving path）
New Device	new	Rebuild a new record
Delete	delete	Delete any record
Delete All Records	Delete all	Delete All Records
Switch Application	Switch	Switch to other program
Close	close	Close other program

9） video display mode

Typical and full screen mode switch

Typical mode

Full screen mode

DVR parameter setting reference for cell phone：

- resolution：CIF or QCIF；
- frame rate：5-10 frame；
- stream type：limited；
- stream：64-256Kb/S。

Note: The above parameters can be adjusted according to the cell phone’s capability and the network status, if both of them are good,

the effect will be better. If net status is not very good, please reduce the frame rate appropriately to keep fluency.

5 Windowsmobile System

5.1 Introduction

This user guide is mainly applicable to installation and use of monitor software in Windowsmobile system mobile phone..

Main functions and features of Windowsmobile monitor program:

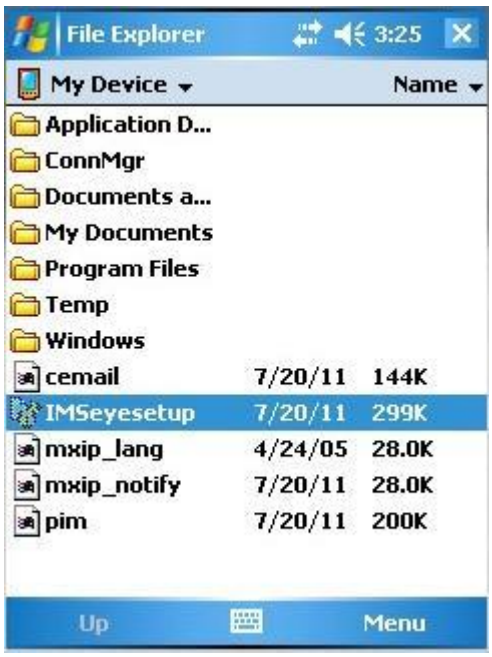
- Real time video browse function；
- PTZ controlling function（only for PTZ）

Requirement：

Support windowsmobile system 2003 version or above.Only support touch screen version currently.

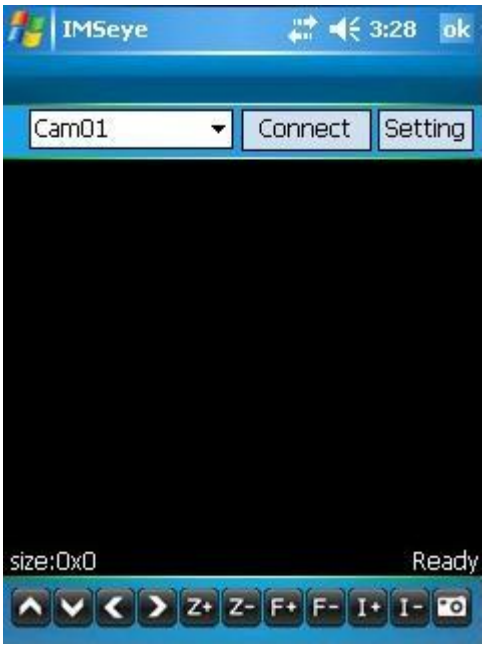
5.2 Install and operating instruction

1） Copy the IMSeyesetup.cab to windows mobile cell phone across the data line



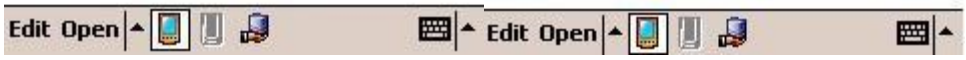
2) Find IMSeye setup.cab in the appointed list，double click to install，the program icon will show under (program) path after install

3） Click IMSeye program icon，the original interface will be as follows after running program：

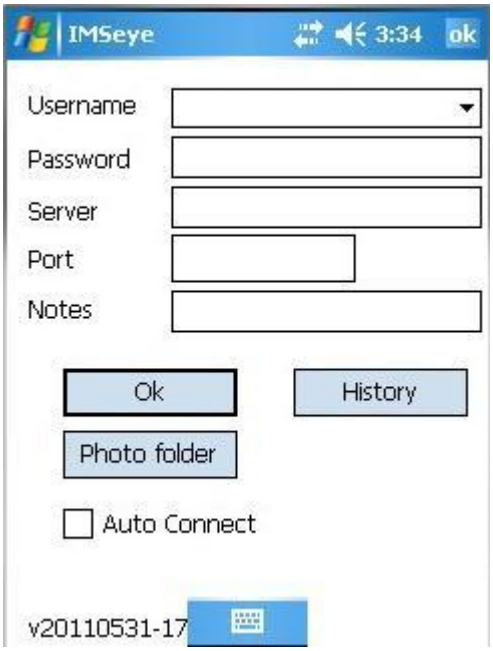


Button relevant function as follows：

button	name	Function & Specification
Connect	play	Program connect device and begin to play
Setting	set	Set DVR's IP add or DDNS、port、user name、password and other name info of device
Disconnect	stop	Program stop playing the video
Items: cam01 (cam01, cam02, cam03, cam04, cam05, cam06)	Route way selection	Choose and play any channels
< > ^ v	PTZ control	Up down left right control
+ −	zoom	Zoom Far and near
	focus	Focus long and short
	iris	Iris increase and reduce
	Snapshot	Snapshot current image（Snapshoted image will be saved in photo list as follows:）



4） For the first time using or need to change the parameters ,please press Setting button into the parameters setting interface as follow:



User name（User name）： The same as that of IE port

Password（Password）：The same as that IE port

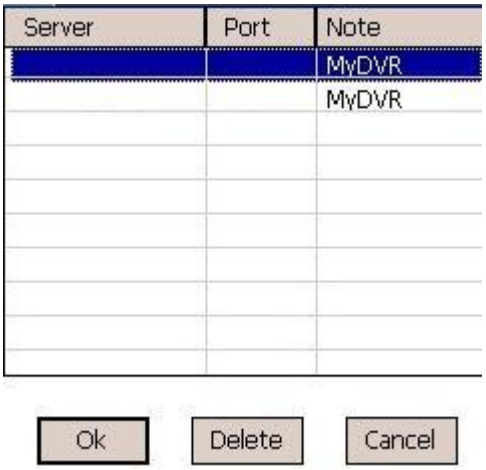
Server address（Server）：DVR’s public network IP address or DDNS

Server port（Port）：Server port of DVR’s setting

Device name（Notes）：To differentiate multi-devices

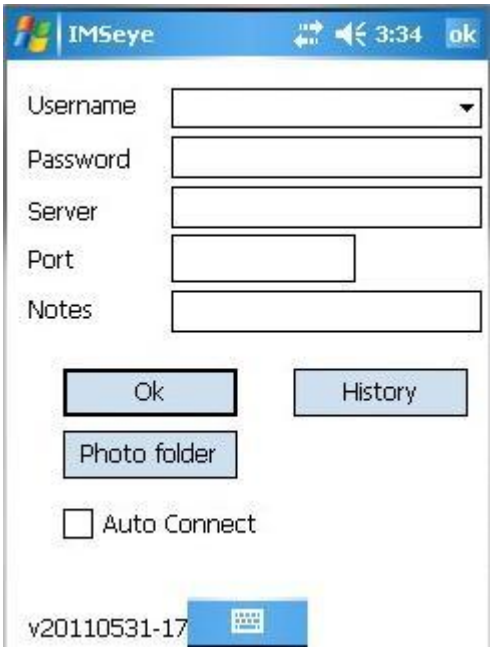
Press Photo folder button to login the list of snapshoted image

Press History button to login the history record page.



Choose the useless record，press “Delete” button to delete relevant item.

Choose any record and click [OK] button to back to the setting interface.



Then press [OK] button to login the connect interface

The display menu will appear after successful connection

5） Video display mode

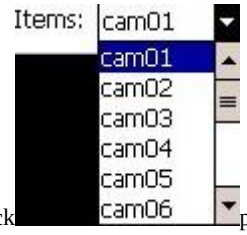
Typical and full screen mode switch

Click Disconnect button to stop browsing

It will switch to be full screen mode when you click the playing image.

Click the full screen playing image, it will switch to be typical playing mode

6） Route way switch

Click 

pull down button

Choose the relevant channels No.，program will play the relevant channel automatically

DVR parameters setting reference：

- resolution：CIF or QCIF；
- frame rate：5-10 frame；
- stream type：limited；
- stream：64-256Kb/S。

Note: The above parameters can be adjusted according to the cell phone's capability and the network status, if both of them are good, the effect will be better. If net status is not very good, please reduce the frame rate appropriately to keep fluency.

5 Support phone models：

品牌	操作系统	机型
htc	Windows Mobile	8900/Apache/AT&T Pure/HD Diamond/P3600 Trinity/P3600i Trinity/P3650Cruise/P3651Touch Cruise/P4350/P4351/P4500 TyTN/P4550 TyTN 3G/T3333 Touch 2/T4242 Touch Cruise09/T5353Touch Diamond 2/T7377 AT&TTilt 2/T8282 Touch HD/T8285 Touch HD/T8290 Max Touch 4G/Touch/Diamond/TouchDual/Touch Pro/Touch Pro 2/X7500Advantage/X7510Advantage/XV6975 Imagio
	android	Aria/ Desire/Dream/ Droid Eris/ Evo 4G/Hero/Incredible/Legend/ Magic/Tattoo/Wildfire

LG	Windows Mobile	CT810 Incite /GM730 Eigen /GM750 /GT810H /GW550/GW820 eXpo/KS20 /VS750 Fathom
	android	GT540 Swift / GW620 Eve / KH5200 Andro-1 / LU2300Optimus Q / VS740 Ally
acer	symbian	DX650 / DX900 / E100 beTouch / E101 beTouch / M900 /neoTouch / X960
	android	E110 beTouch / E400 beTouch / Liquid
NOKIA	symbian	3250/5230/5233/5235 Comes With Music/5320 XpressMusic/5500 Sport/5530 XpressMusic/5630 Xpress Music/5700XpressMusic/5730 XpressMusic/5800 XpressMusic/6110Navigator/6120 classic 6121 classic 6122c/6124 classic/6210Navigator/6220 Classic 6290/6650 Fold 6720 Classic 6730 classic6788/6790Mako/ C5/ C6/ E50/ E51/ E52/ E55/ E60/ E61/ E62/ E63/ E65/ E66/ E70/ E71/E72/ E73 Mode/E75/E90/N71/N73/N75/N76/N77/N78/N79/N80/N81/N82 N85/N86/N91/ N92/N93/ N95/ N96/ N97/ N97 Mini/ X6
SAMSUNG	symbian	GT i7110 / GT i8510 Innov8 / GT i8910 Omnia / SGH G810/ SGH i450 / SGH i550 / SGH i560 / SGH L870
	Windows Mobile	GT B7300 OmniaLITE/GT B7320 OmniaPRO/GT B7330 OmniaPRO/GT B7610 OmniaPRO/GT B7620 Giorgio Armani/GT C6620/GTC6625 Valencia/GT i8000 Omnia II/SCH i220 Code/SCH i760/SCH i770 Saga/SCH i910 Omnia/SCH i920 Omnia II/SGH i300/SGH i600/SGH i607 Blackjack/SGH i617 Blackjack2/SGH I627Propel Pro/SGH i637, SGH i710/SGH i718/SGH i740/SGH i780/SGH i900/SGH i908 Omnia/SPH i325 Ace/SPH i350 intrepid/SPHIP830/SPH M7350 OZ Omnia
Sony Ericsson	Windows Mobile	U1 Satio / U5 Vivaz / U8 Kanna

	Windows Mobile	M1 Aspen / X1 Xperia / X2 Xperia
acer	Windows Mobile	DX650 / DX900 / E100 beTouch / E101 beTouch / M900 /neoTouch, X960
	Android	E110 beTouch /E400 beTouch / Liquid
MOTOROLA	Windows Mobile	A3000 / A3100 / Q / Q9
	Android	A555 Devour/A955 Droid II/Droid/Droid X/i1/ MB200MB300/ MB501 Cliq XT/ MB511 Flipout/ Moto XT800/ZHILING/ Quench XT3/ XT701 XT720 Motoroi
AMOI 夏新	Windows Mobile	E850 / N810
ASUS	Windows Mobile	M10 Nuvifone/ M20 Nuvifone/ P320/ P505/ P525/ P526/ P527/P550/ P552/ P750/ P835
AUDIOVOX	Windows Mobile	SMT 5600
BenQ	Windows Mobile	E72 / P51
DELL	Windows Mobile	Axim X50

		Mini 3iX / Streak / Thunder
		310/535/565/566/577W/585/586w/595/818 Pro/828/838/838Pro/900/C720/C750/C800/D810/M700/P800/S1/S600/S900/T2222 Touch Viva/U1000
		g-Smart i120
		GSmart G1305 Boston
		iPAQ 510 Mobile Messenger / iPAQ HW6500 / iPAQ K3 Glisten
		i9502 Ultimate / i-mate Jamin / i-mate JAQ / i-mate imate JASJAM / i-mate JASJAR / i-mate K-JAM
		E-4000 Solo
		M6000 Zio
		ET980 / i921
		Xda Argon/Xda Atmos/Xda Atom/Xda Atom Exec/Xda Atom Life/XDA Diamond Pro/Xda Graphite/XDA Ignito/Xda Nova/Xda Orbit/Xda Orbit II/XDA Serra/XDA Star/XDA Stealth/DAStellar/XDA Trion/Xda Zinc

orange	Windows Mobile	SPV C100 / SPV C600 / SPV M2000 / SPV M3000 / SPV M3100 /SPV M5000/ SPV M600 / SPV M700
palm	Windows Mobile	Treo 700 / Treo 750 / Treo 800 / Treo 850 Pro
PANTECH	Windows Mobile	C810 Duo / C820 Matrix Pro
	android	IMA600S Sirius
SHARP	android	IS01
T-Mobile	Windows Mobile	Dash/ Dash 3G/ MDA AMEO/ MDA Basic Opal/ MDA Compact IV/MDA Touch/ MDA Touch Plus/ MDA Vario III/ Shadow/ Shadow 2009/ Wing
	android	G2 Touch/ MyTouch 3G/ myTouch 3g Slide/ Pulse
TOSHIBA	Windows Mobile	G710 / G900 / TG01
vodafone	Windows Mobile	1231 / VPA Compact IV / VPA III
ZTE中兴	Windows Mobile	E811

		X850 Racer
		Blaze / X5E
		Garminfone
		Nexus One
		U8110 / U8230
		General Mobile DSTL1
		BlackBerry 8900/ BlackBerry 9000 Bold/ BlackBerry 9100 Pearl (9105 Pearl) /BlackBerry 9630 Tour /BlackBerry 9650 Tour2/BlackBerry 9700 Onyx (Bold, 9020)
		Apple iPhone 3G/3GS (OS 3.0 or later) Apple iPhone 4 / iPod touch, iPad
		D-1100 / D-1111 / S-1000
		SX66

Qtek	Windows Mobile	QTEK 8010 /QTEK 8020 / QTEK 9000 / QTEK 9090 / QTEK 9100/Qtek 9600 / 8500
SAGEM	Windows Mobile	MY S-7